

Work Placement

Code: 106966

ECTS Credits: 12

2025/2026

Degree	Type	Year
Management of Smart and Sustainable Cities	PRO	4

Contact

Name: Antoni Durà Guimerà
Email: antoni.dura@uab.cat

Teaching groups languages

You can view this information at the [end](#) of this document.

Prerequisites

As defined in the permanence regime, within the enrollment progression section. As it is a fourth-year subject, it is necessary to have passed all the first-year subjects (60 credits) and at least a number of 120 credits. However, since the main objective is to be able to put into practice the knowledge acquired during the degree, it is convenient that the student has completed the first three years, as well as recommendable that the student is finishing the degree and thus has time to be able to combine the stay in the company with the rest of the subjects.

The internship cannot begin until the student is enrolled, the complementary insurance policy has been paid and the university/company cooperation agreement has been signed.

Objectives and Contextualisation

Professional internships constitute a training activity for university students under the supervision of the University. According to Article 352 of the UAB Academic Regulations, professional internships must be aimed at completing the student's theoretical and practical learning in order to provide them with complete and integral training. Therefore, the main objectives are:

- To allow the student to apply and complement the theoretical and practical skills and knowledge acquired throughout their academic training.
- To facilitate knowledge of the work methodology appropriate to the professional reality in which students will have to operate, contrasting and applying the knowledge acquired throughout their studies.
- To promote the consolidation of personal skills such as teamwork skills, entrepreneurial spirit, problem solving in new environments, creativity and communication skills.
- To promote the acquisition of technical, methodological and participatory skills that prepare the student for the exercise in any of the professional activities related to Smart City Management.
- To obtain practical experience that facilitates insertion into the job market and improves their future employability.

Learning Outcomes

1. CM25 (Competence) Relate the knowledge and skills acquired with those provided by other technicians in interdisciplinary teams.

2. CM26 (Competence) Propose strategies of ethical responsibility, democratic values, equity and sustainability in the projects developed in the collaborating entity.
3. CM27 (Competence) Develop the work with respect for the differences between people and sensitivity with respect to the inequalities observed.
4. KM31 (Knowledge) Identify smart city management issues in the entities and projects with which they collaborate.
5. KM32 (Knowledge) Identify the information tools suitable for smart city management.
6. SM30 (Skill) Design citizen science and innovation projects throughout their life cycle.
7. SM31 (Skill) Apply the methodological instruments acquired to the solution of smart urban management problems posed in the collaborating entities.
8. SM32 (Skill) Design specific smart urban management projects raised in the collaborating entities.

Content

Each of the external companies or institutions where internships can be carried out have different areas of work and, therefore, the contents of the internships will depend on the tasks that are carried out there. Before starting the stay, it will be necessary to define the training project (which is included in the educational cooperation agreement for carrying out internships), agreed with the company or center, where the tasks and contents of the tasks to be carried out will be detailed, and the educational objectives will be specified. This training project will be validated by the person responsible for the subject.

The contents of the subject, therefore, will be developed through the formalization, for each student, of the training project, where the following will be established:

- The start and end dates, the schedule, the place of the stay, the name of the company tutor and their contact information.
- Description of the specific, transversal or general skills to be developed, with the corresponding learning outcomes.
- The detailed content of the internship defining the tasks to be performed.
- The monitoring procedure by the tutor designated by the collaborating entity.

Activities and Methodology

Title	Hours	ECTS	Learning Outcomes
Type: Directed			
Preparation of the Report	5	0.2	CM25, CM26, CM27, KM31, KM32, SM30, SM31, CM25
Preparatory sessions and tutoring	5	0.2	CM26, CM27, CM26
Type: Supervised			
Stay in the company or institution	290	11.6	CM25, CM26, CM27, KM31, KM32, SM30, SM31, SM32, CM25

The Professional Internship subject is governed by the academic regulations of the UAB and by the specific regulations of the School of Engineering, in particular the Agreement 30-5-2025 on Criteria and Instructions for Professional Internships in the School of Engineering.

The student must complete a 290-hour work placement in an external company or institution. The student's role in the company and the tasks to be performed will be specified in the training project that must be known

before joining.

It is the student's responsibility to be selected in one of the offers presented. They must send their CV to the contact person specified in the offer and go through the selection process determined by the company.

A specific Moodle classroom for the GCIS Degree External Internships will be created within the UAB Virtual Campus.

Students will be able to choose companies or institutions in two ways:

- By consulting the existing offers in the corresponding area of the degree in the Virtual Campus. The SIA tool will also be used for the assignment process.
- By proposing companies on their own that wish to establish an agreement with the UAB, which will need to be validated by the person responsible for the subject.

In all cases, the student will have the supervision of an academic tutor and an external tutor:

- The external tutor will be the person from the company or center that will host the student, assign the work according to the defined training project, monitor it and issue the relevant evaluation reports.
- The academic tutor will be a university professor who will monitor the work, ensuring that the objectives of the subject are met, and will also issue a final evaluation report.

The stay at the collaborating entity must be 290 hours. The calendar and schedules must be compatible with the student's academic, training, representation and participation activity at the university, and will be established for each student, according to the characteristics of the internship and according to the availability of the collaborating entity.

Once the stay has ended, the student will write a report, which must be submitted according to the format and within the deadlines established by the coordination. You will find the report model on the Virtual Campus, within the teaching area of the subject, which will also be the communication area.

Note: 15 minutes of a class will be reserved, within the calendar established by the center/degree, for students to complete the surveys to evaluate the performance of the teaching staff and to evaluate the subject/module.

Annotation: Within the schedule set by the centre or degree programme, 15 minutes of one class will be reserved for students to evaluate their lecturers and their courses or modules through questionnaires.

Assessment

Continuous Assessment Activities

Title	Weighting	Hours	ECTS	Learning Outcomes
Evaluation report of the stay (external tutor)	70%	0	0	CM25, CM26, CM27, KM31, KM32, SM30, SM31, SM32
Monitoring of the stay and assessment of the Report (Academic Tutor)	30%	0	0	CM25, CM26, CM27, KM31, KM32, SM30, SM31, SM32

CONTINUOUS ASSESSMENT

Assessment items:

Assessment report of the stay (external tutor) (75%)

Monitoring the stay and assessment of the report and monitoring (academic tutor) (25%)

Requirements to be evaluated:

At the end of the student's stay, the study coordination will evaluate the internship stay through the reports

issued by the academic tutoring (25%) and by the tutoring of the collaborating entity (75%). The academic tutoring must evaluate the monitoring process and the internship report presented.

Failure, without justified cause, by the student of the agreements established in the agreement, which he/she will have signed, will be cause for review of the agreement as well as a failing grade (numeric grade 0) for the subject. Once the internship has begun, a grade of "Not assessable" can no longer be obtained.

The student will not be able to change the company once the agreement has been signed by any of the parties (company, student, university).

The company's internship tutor will assess the degree of satisfaction with the internship carried out through a document prepared by the coordination, which must be sent to the academic tutor of the Degree within a maximum period of 10 days from the end of the stay. This report must include the number of final hours carried out by the student and the assessment of the fulfillment of the generic, specific and transversal competencies foreseen in the corresponding training project.

The student must deliver the internship report to his/her academic tutor within a maximum period of 10 days from the end of the stay. The delivery will be made via email, requesting confirmation of receipt. The student must maintain professional secrecy regarding any confidential information of the collaborating entity that he or she learns as a result of the internship. The report will occupy between 9 and 12 pages and must follow the format and content proposed by the coordination.

The academic tutor will send the subject manager his or her evaluation report (monitoring and report) within five days, counting from the receipt of the company tutor's report and the student's internship report.

REASSESSMENT

External internships are not recoverable.

QUALIFICATIONS REVIEW PROCEDURE

For each evaluation activity, a place, date and time of review will be indicated in which the student can review the activity with the teacher. In this context, complaints may be made about the grade of the activity, which will be evaluated by the teaching staff responsible for the subject. If the student does not attend this review, this activity will not be reviewed later.

QUALIFICATIONS

According to the Agreement of the Escola d'Enginyeria, Matricules d'Honor will not be granted, and the ordinary/extraordinary review of the final qualification will be possible following the material procedure that exists for any other subject.

A student will be considered non-assessable (NA) if he or she has not presented in a set of activities the weight of which is equivalent to a minimum of two thirds of the total qualification for the subject.

The ordinary/extraordinary review of the final qualification will be possible following the material procedure that exists for the qualification of another subject.

SINGLE ASSESSMENT

This subject does not have a single assessment.

USE OF ARTIFICIAL INTELLIGENCE (AI)

Given the nature of the subject, the use of AI must comply with the following criteria: a) it will be the student's responsibility to agree with the company or institution the terms under which this tool can be used; b) for the writing of the Final Report, the use of Artificial Intelligence (AI) technologies is permitted as an integral part of the development of the Report, provided that the final result reflects a significant contribution by the student in the analysis and personal reflection. The student must clearly identify which parts have been generated with this technology, specify the tools used and include a critical reflection on how these have influenced the process and the final result of the activity. The lack of transparency in the use of AI will be considered a lack of academic honesty and may lead to a penalty in the grade of the activity, or greater sanctions in serious cases.

IRREGULARITIES BY THE STUDENT, COPYING AND PLAGIARISM

The assessment activities graded in this way and by this procedure will not be recoverable. If it is necessary to pass any of these assessment activities to pass the subject, this subject will be directly failed, with no opportunity to recover it in the same course. These irregularities include, among others:

the total or partial copying of a practice, report, or any other assessment activity; allowing copying; presenting a group work not done entirely by the group members; presenting as one's own materials prepared by a third party, even if they are translations or adaptations, and in general works with non-original and exclusive

elements of the student; having communication devices(such as mobile phones, smart watches, etc.) accessible during individual theoretical-practical assessment tests (exams).

EVALUATION OF REPEATING STUDENTS

In the case of repeating students, the grade of the practices of the previous course cannot be validated.

Without prejudice to other disciplinary measures deemed appropriate, and in accordance with current academic regulations, irregularities committed by a student that may lead to a variation in the grade will be graded with a zero (0).

Bibliography

The bibliography will refer to the specific task that each student will carry out during their stay and to what they need to prepare the final report.

Software

Whatever is required at the destination institution. Usually, the software will be similar to that explained throughout the degree, although there may be some differences.

Groups and Languages

Please note that this information is provisional until 30 November 2025. You can check it through this [link](#). To consult the language you will need to enter the CODE of the subject.